### **Natural Resources Conservation Service**

# **Application Ranking Summary**

# Cropland, Vegetable and Specialty Crop

Program:	Ranking Date:	Application Number:
Ranking Tool: Cropland, Vegetable and Specialty Crop		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:		

### **National Priorities Addressed**

Issue Questions	Responses
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.	
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	
Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to:	
2. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	Yes O or No O
2. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)?	Yes O or No O
2. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	Yes O or No O
Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer implement conservation practices which:	
3. a. Decrease aquifer overdraft?	Yes O or No O
3. b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	Yes O or No O
3. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes O or No O
Clean Air: Treatment of air quality from agricultural sources - Will the proposed project assist the producer to implement practice(s) which:	
4. a. Meet on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes O or No O
4. b. Reduce on-farm generated green house gases such as CO2 (Carbon Dioxide), CH4 (Methane), and N2O (Nitrous Oxide)?	Yes O or No O
4. c. Increase on-farm carbon sequestration?	Yes O or No O
Soil Health: Will the proposed project assist the producer to implement practice(s) which:	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes O or No O
5. b. Improve soil tilth, organic matter, structure, health, etc.?	Yes O or No O
Healthy Plant and Animal Communities Wildlife Habitat Conservation - Will the proposed project assist the producer to implement practice(s) which:	
6. a. Benefit on-farm habitat associated with threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes O or No O
6. b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	Yes O or No O
High Quality, Productive Soils, Healthy Plant and Animal Communities: Will the proposed project assist the producer implement practices which:	

7. a. Help manage or control noxious or invasive plant species on non-cropland?	Yes O or No O
7. b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	Yes O or No O
7. c. Properly dispose of livestock carcasses?	Yes O or No O
7. d. Are identified in an Integrated Pest Management plan?	Yes O or No O
7. e. Are identified in a Nutrient Management plan?	Yes O or No O
7. f. Apply principles of adaptive nutrient management?	Yes O or No O
Energy Conservation - Will the proposed project assist the producer to implement practices which:	
8. a. Reduce energy consumption on the agricultural operation?	Yes O or No O
8. b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP (122,124)?	Yes O or No O
8. c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants?	Yes O or No O
Business Lines - Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
9. a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation?	Yes O or No O
9. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	Yes O or No O
9. c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	Yes O or No O

#### State Issues Addressed

Issue Questions	Responses
1. Will this EQIP application correct deficiencies in agricultural waste or water quality oriented land management practice associated with one or more land units located in a watershed containing an agriculturally stressed segment of water identified on the State of Vermont 303(d) list of impaired waters, surface water source protection areas, or in a public wellhead protection area?	Yes O or No O
2. Will this treatment address a critical water quality resource concern on a farm located in the Lake Champlain or Lake Memphremagog watershed?	Yes O or No O
3. Will this application result in implementation of practices outlined in a recently completed or updated NMP?	Yes O or No O
4. Will this application include practices and/or management changes that will provide benefits to soil quality where a documented soil quality resource concern exists?	Yes O or No O
5. Does this application include at least one practice to assist the participant in converting to drip irrigation on 50% or more of their existing irrigated land?	Yes O or No O
6. Does this application include an improvement to air quality as a result of a replacement of an inefficient irrigation pump?	Yes O or No O
7. Does this application include land management practices that will reduce soil erosion from above 'T' to 'T' or less?	Yes O or No O
8. Does this application include land management practices that will reduce soil erosion by at least 2 tons per acre and to 'T' or less on cropland fields of 8% or greater slope?	Yes O or No O
9. Will the application include practices and/or management changes that will provide benefits to soil and water quality on land units which are currently managed as continuous annual cropland?	Yes O or No O

## **Local Issues Addressed**

Issue Questions	
Bennington Local Working Group	
1. Does this application address erosion or other water quality concerns occurring within 100 feet of a blue line stream?	Yes O or No O
2. Does this application improve soil health with cover crop, mulching, crop rotation, and/or residue management?	
3. Does this application include a buffer as recommended by a watershed, river corridor, or other plan	Yes O or No O

addressing water quality issues, or will a buffer be included for improved wildlife habitat?	
4. Does this application reduce the use of pesticides and/or nutrients?	Yes O or No O
5. Does this application include practices which will improve availability of local foods for local markets for improved energy conservation (source to market distance of less than 25 miles)?	
ranklin and Grand Isle Local Working Group	
6. Does this application reduce soil erosion to below T by the installation of agronomic practices?	Yes O or No O
7. Does this application improve soil condition by increasing organic matter?	Yes O or No O
8. Does this application reduce sediment or nutrient loss from the edge of fields?	Yes O or No O
9. Does this application make a change in management to increase organic matter or reduce erosion through the adoption of seldom used practices such as cross slope tillage, reduced tillage, manure injection, strip cropping or the incorporation of grass waterways?	Yes O or No O
10. Does this application include converting cropland to grass?	Yes O or No O
oultney Mettawee Local Working Group	
11. Will this application include practices and/or management changes that will provide benefits to soil quality where a documented soil quality resource concern exists or where needed based on a soil health assessment?	Yes O or No O
12. Will this application address soil erosion within 50' of a river corridor as delineated in a river corridor plan or within 100' of a blue line stream if there is no river corridor plan for the planned area?	Yes O or No O
13. Does this application specifically include cover crops, no-till, reduced tillage or edge of field buffers?	
14. Will this application be part of a farm plan for increased nutrient management planning (development or implementation of an NMP or nutrient management work with a trained consultant)?	Yes O or No C
15. Will this application address recommendations of the South Lake nutrient workplan or PM Basin plan?	Yes O or No C
utland Local Working Group	
16. Will this application include practices and/or management changes that will provide benefits to soil quality where a documented soil quality resource concern exists or where needed based on a soil health assessment?	Yes O or No O
17. Will this application address Soil Erosion occurring within 100' of a blue line stream?	Yes O or No O
18. Will this application Reduce pesticide use through Integrated Pest Management strategies, or will it reduce the use of nutrients through nutrient management plan strategies?	Yes O or No O
19. Will this application include buffers specified as a need in river corridor plan/other water quality management plans/ identified through monitoring and assessment, or if a buffer will be installed for improved wildlife habitat?	Yes O or No O
20. Will this application improve water use efficiency through the installation of a more efficient irrigation system?	Yes O or No O
ttauquechee Local Working Group	
21. Were conservation practices selected that help reduce nitrogen loading in any surface water in the Connecticut River Watershed?	Yes O or No C
22. Are there practices in the application to address current crops produced on the land contributing to accelerated erosion?	Yes O or No C
23. Does this application include a field border, riparian buffer, and/or a filter strip for improved wildlife habitat, improved water quality, and/or reduced soil erosion?	Yes O or No C
24. Will this application include crop rotation and/or cover crop to address pest management concerns, reduce soil erosion, and/or improve soil health?	Yes O or No C
25. Does this application include practices which will improve availability and/or diversity of local foods for local markets for improved energy conservation (source to market distance of less than 25 miles)?	Yes O or No C
Vindham Local Working Group	
26. Will this application include practices that will help reduce nitrogen loading into surface waters that feed into the Connecticut River, reduce dependence on chemical fertilizers, or address soil quality resource concerns with cover crop and/or residue management?	Yes O or No C
27. Will this application improve water use efficiency through the installation of a more efficient	Yes O or No O

irrigation system?	
28. Will this application include buffers in order to enhance surface water quality and/or improve wildlife habitat?	Yes O or No O
29. Will this application improve soil health and/or decrease soil erosion through the implementation of cover crop and/or reduced tillage?	Yes O or No O
30. Will this application include practices that will improve nutrient management?	Yes O or No O
Caledonia Local Working Group	
31. Does the application include practices that increase organic matter?	Yes O or No O
32. Does the application include practices that reduce nutrient runoff?	Yes O or No O
33. Does the application control soil erosion by applying crop rotation or conversion to permanent grassland?	Yes O or No O
34. Does this application include practices that control pest and disease through non chemical methods?	Yes O or No O
35. Will this application market its products within a 100 mile radius?	Yes O or No O
Lamoille Local Working Group	
36. Does this application make a change in management to increase organic matter or reduce erosion through the adoption of seldom used practices such as cross slope tillage, reduced tillage, manure injection, strip cropping or the incorporation of grass waterways?	Yes O or No O
37. Does this application include practices that will result in a 35 foot buffer along waterways?	Yes O or No O
38. Does this application reduce soil erosion to below T by the installation of agronomic practices?	Yes O or No O
39. Does this application address sheet, rill and/or gully erosion?	Yes O or No O
40. Does this application include converting continuous corn (10 years or more) to long term pasture or grazing (512)?	Yes O or No O
Orleans Local Working Group	
41. Is this application within the Mud Creek, Stern s Brook, Black River, or Johns River watersheds?	Yes O or No O
42. Does this application address stream bank erosion control (riparian buffers, crop set-back)?	Yes O or No O
43. Does this application include practices that increase Soil Organic matter?	Yes O or No O
44. Does this application include practices that promote manure incorporation on hay and annual cropland?	Yes O or No O
45. Will this application include practices that will address soil compaction?	Yes O or No O
White River Local Working Group	
46. Will this application include practices that include manure injection including the use of an aerator on corn and hayland?	Yes O or No O
47. Will this application include practices that address soil compaction or related agricultural runoff issues?	Yes O or No O
48. Will this application include practices that install grass filter strips or riparian Forested buffers to address erosion or nutrient runoff?	Yes O or No O
49. Does this application include practices that will enhance soil quality?	Yes O or No O
50. Will this application include practices that manage nitrogen and other ag runoff related nutrients into the Conn. River?	Yes O or No O
Otter Creek Local Working Group	
51. Will this EQIP application reduce soil erosion and enhance soil quality?	Yes O or No O
52. Will this EQIP application reduce phosphorus runoff by addressing alternative manure application methods including direct manure incorporation?	Yes O or No O
53. Will this EQIP application improve water quality by addressing field borders-386?	Yes O or No O
54. Will this EQIP application improve water quality by addressing ephemeral gully erosion?	Yes O or No O
55. As a component of an IPM system, will this EQIP application result in reduced pesticide use?	Yes O or No O
Winooski Local Working Group	
56. Will this application provide benefits to soil quality through any of the following: cover crops (340),	Yes O or No O

improved tillage practices (345 or 329), or seeding to perennial forage crops (512)?	
57. Will this application reduce erosion from agricultural operations located within a field that adjoins a watershed identified on the State of Vermont 303(d) list of impaired waters?	Yes O or No O
58. Will this project help the applicant to reduce their use of fertilizers, chemicals, or pesticides?	Yes O or No O
59. Does this application provide assurances for the creation, enhancement, or protection of cropland buffers?	Yes O or No O
60. Is this project part of a LTP or NMP?	Yes O or No O
Essex Local Working Group	
61. Does this application include practices that increase soil organic matter?	Yes O or No O
62. Does the application include practices that reduce nutrient runoff?	Yes O or No O
63. Does the application control soil erosion by applying crop rotation or conversion to permanent grassland?	Yes O or No O
64. Does the application include practices that control pests and disease through non chemical methods?	Yes O or No O
65. Will the applicant market its products within a 100 mile radius?	Yes O or No O

#### Land Use:

Resource Concerns	Practices
Ranking Score	
Efficiency:	
Local Issues:	
State Issues:	
National Issues:	
Final Ranking Score:	

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

	Applicant Signature Not Required on this report for Contract Development unless required by State policy:
Signature Date:	Signature Date: